

Preliminary Classification:

Proposed Class:

Subclass:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

22389 U.S. PTO  
10/7/14809



NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Takaya Yoshikawa; Hiroyuki Suzuki; Masakazu Nagasawa

For (title): GLOW PLUG AND GLOW-PLUG-MOUNTING STRUCTURE

1. Type of Application

This application is for an original (non-provisional).

**EXPRESS MAILING UNDER 37 C.F.R. § 1.10\***

*(Express Mail label number is mandatory.)*

*(Express Mail certification is optional)*

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on November 17, 2003 in an envelope addressed to MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. ER 556402088 US.

Christine Goellner

Type or print name of person mailing paper

Date: 17 November 2003

  
Signature of person certifying.

**WARNING:** Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

**\*WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

**2. Papers Enclosed**

**A. Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application**

35 Page(s) of Specification  
5 Page(s) of Claims  
7 Sheet(s) of Drawing(s)--Formal

**B. Other Papers Enclosed**

3 Page(s) of declaration and power of attorney  
1 Page(s) of abstract

**3. Additional Papers Enclosed**

Information Disclosure Statement (37 C.F.R. § 1.98)

Form PTO-1449 (PTO/SB/08A and 08B)

Citations

**4. Declaration or Oath**

Enclosed and executed by the inventors.

**5. Inventorship Statement**

The inventorship for all the claims in this application is the same.

**6. Language**

English

**7. Assignment**

An assignment of the invention to **NGK Spark Plug Co., Ltd.** is attached. A separate FORM PTO 1595 is also attached.

**8. Certified Copy**

Certified copy of application:

**Country**

**Application Number**

**Filed**

**JAPAN**

**JP2002-376648**

**26 December 2002**

from which priority is claimed is attached.

9. Fee Calculation (37 C.F.R. § 1.16)

Regular Application									
CLAIMS AS FILED									
Basic Fee 37 C.F.R. § 1.16(a) \$770.00									
Number Filed		Number Extra				Rate			
Total									
Claims (37 C.F.R. § 1.16(c))	8	–	20	=	0	x	\$ 18.00	= \$	0.00
Independent									
Claims (37 C.F.R. § 1.16(b))	1	–	3	=	0	x	\$ 86.00	= \$	0.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))							\$ 290.00	\$	0.00
Filing Fee Calculation								\$770.00	

10. Fee Payment Being Made at This Time

Enclosed

Filing Fee \$770.00

Recording assignment (\$40; 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".) \$ 40.00

**Total Fees Enclosed \$810.00**

11. Method of Payment of Fees

Authorization is hereby made to charge the amount of **\$810.00** to credit card as shown on the attached credit card information authorization form PTO-2038. Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 50-0537. A duplicate of this paper is attached.

12. Authorization to Charge Additional Fees

The Office is hereby authorized to charge, in the manner shown above, the following additional fees that may be required by this paper and during the entire pendency of this application.

37 C.F.R. § 1.16(a), (f) or (g) (filing fees)

37 C.F.R. § 1.16(b), (c) or (d) (presentation of extra claims)

**13. Instructions as to Overpayment**

Credit Account No. 50-0537.

Date: 17 November 2003

Reg. No.: 31,115  
Tel. No.: 440-684-1090  
Customer No.: 22203

  
\_\_\_\_\_  
Signature of Practitioner

Mark Kusner  
Mark Kusner Co., LPA  
Highland Place - Suite 310  
6151 Wilson Mills Road  
Highland Heights, OH 44143